

IN THE SPECIFICATION:

Please amend the specification as follows.

Please replace the title with the following:

RADIAL FORCE ~~BALANCE~~ DISTRIBUTIONS IN ROCK BITS

In the paragraph [0055]:

Another example of a method of designing a bit in accordance with an embodiment of the present invention will now be described with respect to Figures 9A-9C, 10A-10C, and 11A-11C. These figures show examples of resultant radial force output obtained from a simulation. The bit design is improved through several iterations, in accordance with the present invention. In this example, a simulation as described in U.S. Patent No. 6,516,293, issued on ~~[INSERT Date.]~~ February 4, 2003 entitled, "Methods for Simulating Drilling of Roller Cone Drill Bits and its Application to Roller Cone Drill Bit Design and Performance," is used to obtain resultant radial forces as briefly described below with reference to Figure 12.